

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**Declaration and Power of Attorney  
For Continuation-in-Part Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled FIBER AND WIRE COMMUNICATION SYSTEM, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

As to any and all subject matter of this application which is not common to said earlier application, I acknowledge my duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby claim priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventors' certificate and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to the application as listed below and have also identified below any foreign application for patent or inventors' certificate and/or United States provisional application(s) having a filing date before that of the application on which priority is claimed:

**Serial No.: 60/120,373  
Filed: February 17, 1999**

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all

information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**Serial No.: Unknown**

**Filed: December 14, 1999**

**Title: FIBER/WIRED COMMUNICATION SYSTEM**

**Inventors: Thomas Edward DARCIE; Bhavesh N. DESAI; Alan H. GNAUCK; Xiaolin LU; and Sheryl Leigh WOODWARD**

**Attorney Docket No.: 103719**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

|                     |                   |
|---------------------|-------------------|
| Samuel H. Dworetsky | (Reg. No. 27,873) |
| Thomas A. Restaino  | (Reg. No. 33,444) |
| Michele L. Conover  | (Reg. No. 34,962) |
| Cedric G. DeLaCruz  | (Reg. No. 36,498) |
| Benjamin S. Lee     | (Reg. No. 42,787) |
| Robert B. Levy      | (Reg. No. 28,234) |
| Alfred G. Steinmetz | (Reg. No. 22,971) |

I also appoint James A. Oliff (Reg. No. 27,075), William P. Berridge (Reg. No. 30,024), Kirk M. Hudson (Reg. No. 27,562), Thomas J. Pardini (Reg. No. 30,411), Edward P. Walker (Reg. No. 31,450), Robert A. Miller (Reg. No. 32,771), Mario A. Costantino (Reg. No. 33,565), Caroline D. Dennison (Reg. No. 34,494) and Stephen J. Roe (Reg. No. 34,463) of OLIFF & BERRIDGE, PLC as associate attorneys, with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

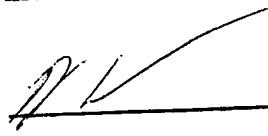
Docket No. 1999-0124

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Please address all correspondence to OLIFF & BERRIDGE, PLC, P.O. Box 19928,  
Alexandria, Virginia 22320. Telephone calls should be made to (703) 836-6400.

Full name of 1<sup>st</sup> joint inventor: Charles D. COMBS

Inventor's signature



Date

2-07-00

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Citizenship: United States

Post Office Address: 5487 S. 232<sup>nd</sup> Road  
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Full name of 2<sup>nd</sup> joint inventor: Thomas Edward DARCIE

Inventor's signature



Date

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Residence: Fairhaven, Monmouth County, New Jersey

Citizenship: Canada

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Full name of 3<sup>rd</sup> joint inventor: Bhavesh N. DESAI

Inventor's signature

Bhavesh N. DESAI

Date

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Full name of 4<sup>th</sup> joint inventor: Alan H. GNAUCK

Inventor's signature

Alan H. Gnauck

Date

Feb. 7, 2003

Residence: Middletown, Monmouth County, New Jersey

Citizenship: United States

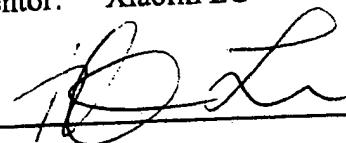
Post Office Address: 53 Heron Road  
Middletown, New Jersey 07748

Docket No. 1999-0124

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Full name of 5<sup>th</sup> joint inventor: Xiaolin LU

Inventor's signature



Date

2/7/00

Residence: Highlands Ranch, Douglas County, New Jersey

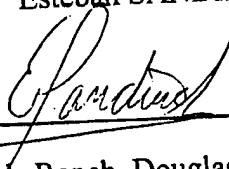
Citizenship: United States

Post Office Address: 6268 -A Red Canyon Road  
Highlands Ranch, Colorado 80126

Docket No. 1999-0124

Full name of 6<sup>th</sup> joint inventor: Esteban SANDINO

Inventor's signature



Date

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Residence: Highlands Ranch, Douglas County, Colorado

Citizenship: Canada

Post Office Address: 9168 South Anasazi Indian Way  
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Docket No. 1999-0124

Full name of 7<sup>th</sup> joint inventor: Oleh J. SNIEZKO

Inventor's signature

Date

Feb. 8/00

Residence: Littleton, Douglas County, Colorado

Citizenship: Canada

Post Office Address: 9357 S. Cornell Circle  
Littleton, Colorado 80126

Full name of 8<sup>th</sup> joint inventor: Anthony G. WERNER

Inventor's signature

Anthony Werner

Date

2-8-00

Residence: Highlands Ranch, Douglas County, Colorado

Citizenship: United States

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Highlands Ranch, Colorado 80126

Full name of 9<sup>th</sup> joint inventor: Sheryl Leigh WOODWARD

Inventor's signature Sheryl Woodward Date Feb 7, 2000

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Citizenship: United States

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Holmdel, New Jersey 07733

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Charles D. Combs et al.

**Docket No.** 113692CIP

**Serial No.** 09/502,043

**Filed** February 11, 2000

**Group Art Unit** 2739

**Confirmation No.**

**Examiner**

**Title** Fiber And Wire Communication System

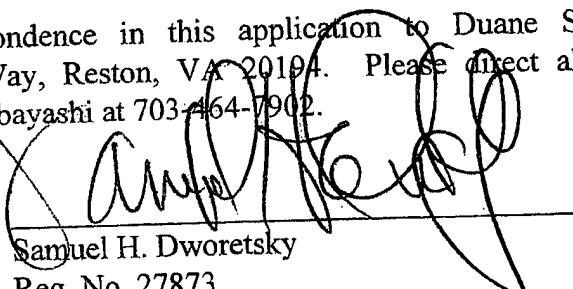
**ASSISTANT COMMISSIONER FOR PATENTS**  
**WASHINGTON, D. C. 20231**

SIR:

**REVOCATION OF ASSOCIATE POWER AND APPOINTMENT OF  
ASSOCIATE ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS**

Revoking all associate powers of attorney heretofore given in the above-identified application, please recognize Duane S. Kobayashi (Reg. No. 41122) as associate attorney in the above-mentioned application, with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith. Please also recognize any of the attorneys associated with Customer Number 26652 of AT&T Corp., Middletown, New Jersey, with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all written correspondence in this application to Duane S. Kobayashi, Esq., 1325 Murray Downs Way, Reston, VA 20194. Please direct all telephone calls in this application to Mr. Kobayashi at 703-464-7902.

  
Samuel H. Dworetsky  
Reg. No. 27873  
Attorney for Applicants

Date: November 21, 2002

AT&T Corp.

P. O. Box 4110

Middletown, New Jersey 07748